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Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890050.529USPC	APPLICATION NO. 10/550713
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Masahiro Karatsu et al.	
		FILING DATE March 31, 2004	GROUP ART UNIT 3729

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/DN/	AK	11-238646	08/31/99	JP (+ Abstract in English)		
/DN/	AL	2000-315618	11/14/00	JP (+ Abstract in English)		
/DN/	AM	2001-044065	02/16/01	JP (+ Abstract in English)		
/DN/	AN	2002-343674	11/29/02	JP (+ Abstract in English)		
	AO					

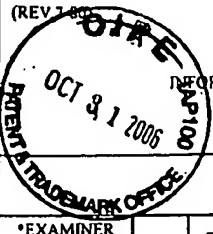
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EXAMINER /Donghai Nguyen/

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FORM PTO-1449 (REV 7-00)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890050.529USPC		APPLICATION NO. 10/550,713	
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Masahiro Karatsu et al.		GROUP ART UNIT 3729	
				FILING DATE September 23, 2005		2044	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA							
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FOREIGN PATENT DOCUMENTS							
/DN/		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
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	AC	3-96207	04/22/91	JP (+ Abstract in English)			
	AD	4-280614	10/06/92	JP (+ Abstract in English)			
	AE	4-282812	10/07/92	JP (+ Abstract in English)			
	AF	5-62860	03/12/93	JP (+ Abstract in English)			
	AG	6-72760	03/15/94	JP (+ Abstract in English)			
	AH	7-312326	11/28/95	JP (+ Abstract in English)			
	AI	8-130152	05/21/96	JP (+ Abstract in English)			
	AJ	2000-331865	11/30/00	JP (+ Abstract in English)			
	AK	2001-023853	01/26/01	JP (+ Abstract in English)			
	AL	2001-162737	06/19/01	JP (+ Abstract in English)			
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	AO	3306814	05/17/02	JP (+ Abstract in English)			
/DN/	AP	2003-059759	02/28/03	JP (+ Abstract in English)			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10550713
	Filing Date		2005-09-23
	First Named Inventor	Masahiro Karatsu	
	Art Unit	2044 3729	
	Examiner Name	Donghai D. Nguyen	
	Attorney Docket Number	890050.529USPC	

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/DN/	1	06072760	JP		1994-03-15	Sato Hideyuki et al.		<input type="checkbox"/>
/DN/	2	2001237140	JP		2001-08-31	Miyazaki Makoto et al.		<input type="checkbox"/>
/DN/	3	2002043164	JP		2002-02-08	Miyazaki Makoto et al.		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10550713
	Filing Date		2005-09-23
	First Named Inventor	Masahiro Karatsu	
	Art Unit	2841 3729	
	Examiner Name	Donghai Nguyen	
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